

Tuners	Tuner & Metronome							
	SAT1200	SAT800	STX5	STX1N	SAT50	SAT10	STH100	STMX1
<b>Tuning Mode</b>	•Auto-Chromatic Mode •Manual-Chromatic Mode •Sound Mode		•Auto-Chromatic Mode		•Auto-Chromatic Mode •Manual-Chromatic Mode •Sound Mode		•Auto-Chromatic Mode •Manual-Chromatic Mode •Sound Mode	
<b>Tuning Range</b>	A0(27Hz)~C8(4186Hz) (Note=C,C#,D,E,b,E,F,F#,G,G#,A,B,b,B)						A0(27Hz)~C8(4186Hz) (Note=C,C#,D,E,b,E,F,F#,G,G#,A,B,b,B)	
<b>Sound Generation</b>	C4~B4 (12 Notes)		C4~B4 (12 Notes)		Guitar: 7B,6E,5A,4D,3G,2B,1E Bass: LowB,4E,3A,2D,1G,Hic		C4~B4 (12 Notes)	
<b>Pitch Shift</b>	A4 =415,438~444Hz (1Hz Step)	A4 =410~450Hz (1Hz Step)	A4 =437~443Hz (1Hz Step)	A4 =415,437~444Hz (1Hz Step)	A4 = 410~450Hz (1Hz Step)	A4 =435~446Hz (1Hz Step)	A4 = 410~450Hz (1Hz Step)	A4 = 410~450Hz (1Hz Step)
<b>Indicator</b>	•2 LEDs:Tuning Guide •10LEDs:Mode Indication, Pitch Indication •12LEDs:Note Indication  •Power Reserve Indicator •Battery Change Alarm		•LCD Display : Analogue Meter (+/-50 Cent), Digital Cent Indication (+/-50 Cent), Calibration Indication, Mode Indication, Note Indication •3 LEDs:Tuning Guide		•LCD Display : Note Indication, Pitch Indication, •7 LEDs: Tuning Guide		•LCD Display : Mode Indication, Pitch Indication, Note Indication •7LEDs : Tuning Indication	
<b>Terminal</b>	•Built-in Microphone •Input-Jack (φ6mm) •Output-Jack (φ6mm)		•Built-in Vibration Sensor		•Built-in Microphone •Input-Jack (φ6mm) •Output-Jack (φ6mm)		•Built-in Vibration Sensor •Built-in Microphone	
<b>Others</b>	•Auto Power-Off •Memory Back Up •Pointer Position Calibration •Backlight		•Auto Power-Off •Memory Back Up		•Auto Power-Off •Memory Back Up •Key Transpose (C, Eb, F, Bb) •Auto Power-Off •Memory Back Up •b/# Tuning (1-5b or 1-7#)		•Auto Power-Off •Volume Control(4Levels) •Memory Back Up •Stopwatch Function(1second)	
<b>Battery</b>	R03/LR03(AAA) × 2 (3V)		Lithium Battery (CR2032 × 1)		R03/LR03(AAA) × 2 (3V)		R03/LR03(AAA) × 2 (3V)	
<b>Dimensions</b>	125.5(W) × 72.6(H) × 18.3(D)mm (including protrusions)		62(W) × 26(H) × 34(D)mm (including protrusions)		105(W) × 64(H) × 16(D)mm (including protrusions)		121.7(W) × 74.5(H) × 27.1(D)mm (including protrusions)	
<b>Weight</b>	Approx.125g (including batteries)		Approx.150g (including batteries)		Approx.90g (including batteries)		Approx.125g (including batteries)	

Metronomes									
	WPM1000-2000/SPM320-370	SQ200	SQ70	SQ50V	DM100	DM71	DM51	DM01	
<b>Tempo Range</b>	40~208 times/min.(39 Steps)	1~300 times/min.	40~208 times/min.(39 Steps)		30~250 times/min. (221 Steps)				30~250 times/min. (221 Steps)
<b>Beat and Rhythm</b>	0,1,2,3,4,6	0,1,2,3,4,5,6,7,8,9	0,1,2,3,4,5,6		0,1,2,3,4,5,6,7				0,1,2,3,4,5,6,7,8,9
<b>Sound Generation</b>		C2~B6 (60 Notes) (A4=415,438~446Hz) (1Hz Step)	A4, Bb4 (A4=440~446Hz) (Bb4=466.16Hz)	A4, Bb4 (A4=440Hz) (Bb4=466.16Hz)	C4~B4 (12 Notes) (A4=410~450Hz) (1Hz Step)	C4~B4 (12 Notes) (A4=440Hz)			C4~B4 (12 Notes) (A4=410~450Hz) (1Hz Step)
<b>Tempo &amp; Beat Sound</b>	Click & Bell	3 different selectable tones	2 different selectable tones	Click Sound	Beep				Click Sound
<b>Indicator</b>		7 LEDs	9 LEDs	1 LED	5 LEDs & LCD	1 LED & LCD	LCD		7 LEDs & LCD
<b>Terminal</b>		• Earphone Jack (φ3.5mm) • AC Adapter Jack (DC9V) • Line-in Jack (φ3.5mm Stereo)	• Earphone Jack (φ3.5mm) • AC Adapter Jack (DC9V)	• Earphone Jack (φ3.5mm)	• Earphone Jack (φ3.5mm)				• Input Jack (φ6mm mono.) • Earphone Jack (φ3.5mm mono.)
<b>TAP Function</b>	Tempo Range				30~250				
	Rhythm				♪ ♪ ♫ ♬				
<b>Others</b>		• Useful 3-Channel Setting Memory • Volume Control (Dial Type) • Monitor Speaker Function • Memory Back Up	• Volume Control (Dial Type) • Memory Back Up	• Volume Control (Dial Type)	• Volume Control (Dial Type) • Memory Back Up	• Volume Control (4levels) • Memory Back Up	• Volume Control (Dial Type) • Clock Function • Memory Back Up		• Auto Power-Off • Memory Back Up
<b>Battery</b>		R03/LR03(AAA) × 2 (3V)	9V Dry Battery (6F22)	R03/LR03(AAA) × 2 (3V)	Lithium Battery (CR2032 × 1)	Lithium Battery (CR2032 × 1)			
<b>Dimensions</b>	WPM2000/WPM1000 134(W) × 238(H) × 123(D)mm SPM320 114(W) × 202(H) × 119(D)mm	66.9(W) × 143.4(H) × 25.9(D)mm	78(W) × 166(H) × 34.5(D)mm	67(W) × 95(H) × 32(D)mm	100(W) × 60(H) × 19(D)mm	54(W) × 86(H) × 12(D)mm	37(W) × 57(H) × 34(D)mm	50(W) × 75(H) × 13(D)mm (including protrusions)	
<b>Weight</b>	WPM2000:650g WPM1000:585g SPM320/370:398g	Approx.175g (including batteries)	Approx.250g (including batteries)	Approx.140g (including batteries)	Approx.90g (including batteries)	Approx.45g (including batteries)	Approx.35g (including batteries)	Approx.35g (including batteries)	

Accessories	
<b>Terminal</b>	Input-Jack (φ6mm)
<b>Cable Length</b>	150cm

## PROFESSIONAL TUNERS & METRONOMES



AVAILABLE AT:

Seiko Instruments Inc.

<http://www.sii.co.jp/music/english/>

SEIKO IS A REGISTERED TRADEMARK OF SEIKO HOLDINGS CORPORATION, JAPAN.



Tuners & Metronomes

Metronome/Tuner with Stopwatch

STH100

3-in-1 Gear for School Music Players

Tuner

- Tuning Range: A0~C8
- Sound Generation: C4~B4(1 octave)
- Pitch Shift: A4=410~450Hz(1Hz step)
- Line-in

Metronome

- Tempo Range: 30~250(1 steps)
- Beat: 0, 1, 2, 3, 4, 5, 6, 7
- Rhythm: ♩ ♪ ♫ ♬ ♮ ♯
- Volume Control(Dial Type)

Stopwatch

- Measurement Increment: 1 second
- Maximum Measurement Time: 1 hour, 59 minutes and 59 seconds
- Possible to use Metronome/Tuner/Stopwatch functions simultaneously
- Easy-to-use Buttons provide comfortable operation
- Stylish colors fit school music players'taste



Accessories

New Design Durable Pick Up Microphone **NEW**  
STM30

Supports accurate tuning by capturing the vibration directly to avoid any interference



Chromatic Tuner

Professional Tuner with Ultra-Thin Analogue Meter **NEW**

SAT1200

Compact and Solid Design with Easy to Read Wide Backlit Meter

- Tuning Range: A0~C8
- Sound Generation: C4~B4(1 octave)
- Pitch Shift: A4=415,438~444Hz(1Hz step)
- Energy Saving Backlight
- Power Reserve Indicator
- Pointer Positioning Calibration
- Line-in/Line-out



STM30 Correspondence

“Heavy Duty” Chromatic Tuner

SAT800

Large Backlit Display

- Tuning Range: A0~C8
- Sound Generation: C4~B4 (1 octave)
- Pitch Shift: A4=410~450Hz (1Hz step)
- Line-in/Line-out
- Shock Absorbing Non-slip Rubber shielding
- Large Backlit Display
- Aluminum Front Panel
- Intuitive Buttons for Easy Operation



STM30 Correspondence

Stylish Chromatic Tuner with Key-transpose Function

SAT50

High Contrast LCD for Improved Visibility

- Tuning Range: F#0~C8 (when set to the key of C)
- Sound Generation: C4~B4
- Pitch Shift: A4=410~450Hz
- Key Transpose Function: C, E b, F, B b
- Line-in/Line-out
- High Contrast LCD



STM30 Correspondence

Clip-on Tuner

Stylish Clip-on Chromatic Tuner

STX5

Adjustable Display Angle  
Easy to read even in the dark

- Tuning Range: A0~C8
- Pitch Shift: A4=437~443Hz (1Hz step)
- Clear and Bright Backlit Display



The Legendary Pioneer Model **NEW**

STX1N

Perfect for Any Musical Instrument with Selectable Input Modes & 1 Octave Reference Tone

- Tuning Range: A0~C8
- Sound Generation: C4~B4(1 octave)
- Pitch Shift: A4=415,437~444Hz(1Hz step)
- Input Mode: Vibration Sensor / Microphone



Clip-on Tuner & Metronome with Backlit LCD Display

STMX1

Versatile Clip-on Provides Accurate Tuning and Perfect Rhythm

Metronome

- Tempo Range: 30~250 (221 steps)
- Beat: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
- Rhythm: ♩ ♪ ♫ ♬ ♮ ♯
- Volume Control (4 Levels)

Tuner

- Tuning Range: A0~C8
- Sound Generation: C4~B4 (1 octave)
- Pitch Shift: A4=410~450Hz (1Hz step)
- Biaxial Swivel Arm Enables Head-on View of the Display



Guitar/Bass Tuner

Stunning Guitar/Bass Tuner with Flat Tuning Function

SAT10

High Contrast LCD for Improved Visibility

- Tuning Range: Guitar: 7B, 6E, 5A, 4D, 3G, 2B, 1E  
Bass: LowB, 4E, 3A, 2D, 1G, HiC
- Sound Generation:  
Guitar: 7B, 6E, 5A, 4D, 3G, 2B, 1E (1 octave higher)  
Bass: LowB, 4E, 3A, 2D, 1G, HiC (2 octave higher)
- Pitch Shift: A4=435~446Hz (1Hz step)
- b / # tuning range: 1 b ~ 5 b or 1 # ~ 7 #
- Line-in/Line-out
- High Contrast LCD



STM30 Correspondence

Mechanical Metronomes -Made in Japan-

Beautifully Lacquered Wooden Mechanical Metronome

WPM2000

SPRUCE Wood-case offers Resonant and Profound Sound

- Tempo Range: 40~208 (39 steps)
- Beat: 0, 2, 3, 4, 6
- Rich Resonant Sound



Piano Black

Elegant Spruce Wood-case enhances Profound and Resonant Sound

WPM1000

Perfect for Discerning Teachers and Students

- Tempo Range: 40~208 (39 steps)
- Beat: 0, 2, 3, 4, 6
- Rich Resonant Sound



Brown(B)

Light Brown(N)

High Quality Sound with Stylish Colors

SPM320

SPM370

Mechanical Metronome

- Tempo Range: 40~208 (39 steps)
- Beat: 0, 2, 3, 4, 6



SPM320 Pure White(W)

SPM320 Lime Green(G)

SPM320 Cherry Pink(C)

SPM320 Sky Blue(M)

SPM320 Black(B)

SPM370 Milky Blue(SB)

SPM370 Translucent Yellow(SY)

SPM370 Translucent Red(SR)

Digital Metronomes

Versatile and Simple Digital Metronome

DM01

Simple Function

- Tempo Range: 30~250 (221 steps)
- Beat: 0
- Versatile and Highly Portable Design
- Useful Hole as Manual Stand /Strap attachment



Clip-on Digital Metronome with Clock Function

DM51

Easy Volume Control

- Tempo Range: 30~250 (221 steps)
- Beat: 0, 1, 2, 3, 4, 5, 6, 7
- Rhythm: ♩ ♪ ♫ ♬ ♮ ♯
- Volume Control (Dial Type)
- Clock Function
- High Contrast LCD



Silver(S)

Blue(L)

Green(G)

Pocket-Sized Digital Metronome

DM71

Easy Operation  
Clear Sound

- Tempo Range: 30~250(221 steps)
- Beat: 0, 1, 2, 3, 4, 5, 6, 7
- Rhythm: ♩ ♪ ♫ ♬ ♮ ♯
- Sound Generation: C4~B4(A4=440Hz)
- Volume Control (4 levels)
- Built-in Stand
- High Contrast LCD



Green(G)

Pink(P)

Silver(S)

Multi-function Digital Metronome

DM100

Tap-in-beat function Installed

- Tempo Range: 30~250 (221 steps)
- Beat: 0, 1, 2, 3, 4, 5, 6, 7
- Rhythm: ♩ ♪ ♫ ♬ ♮ ♯
- Sound Generation: C4~B4(A4=410~450Hz)
- Volume Control (Dial Type)
- TAP Function
- Back Slot to Fit and Slide Easily onto Music Stand
- Built-in Stand



White(W)

Pink(C)

Blue(L)

Metallic Silver(M)

Digital Quartz Metronome

High Performance Metronome with 3-Channel Setting Memory

SQ200

Digital Quartz Metronome

- Tempo Range: 1~300
- Beat: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
- Rhythm: ♩ ♪ ♫ ♬ ♮ ♯
- Sound Generation: C2~B6 (A4=415, 438~446Hz)
- Useful 3-Channel Setting Memory
- Volume Control (Dial Type)
- Monitor-Speaker Function



High Quality Sound from Dynamic Speaker with Volume Control

SQ50V

Quartz Metronome with Easy to operate Tempo Dial



- Tempo Range: 40~208 (39 steps)
- Sound Generation: A4 (440Hz), B b 4 (466.16Hz)
- Volume Control (Dial Type)
- Two Types of Tempo Sounds

Multi-Function Quartz Metronome with Clear and Loud Sound

SQ70

Scanning Tempo Indicator with 9LEDs and Tempo Dial

- Tempo Range: 40~208 (39 steps)
- Sound Generation: A4 (440~466Hz), B b 4 (466.16Hz)
- Beat: 0, 1, 2, 3, 4, 5, 6
- Volume Control (Dial Type)
- Two Types of Tempo and Beat Sounds

